



Westinghouse Electric Company LLC  
Columbia Fuel Site  
5801 Bluff Road  
Hopkins, South Carolina 29061-9121  
USA

Director, Office of Nuclear Material Safety and Safeguards and  
Environmental Control  
U. S. Nuclear Regulatory Commission  
Document Control Desk  
11555 Rockville Pike  
Rockville, Maryland 20852-2738

Direct tel: 803-647-3338  
Direct fax: 803-695-3964  
e-mail: [parrnb@westinghouse.com](mailto:parrnb@westinghouse.com)  
Your ref:  
Our ref: LTR-RAC-16-4

January 25, 2016

**SUBJECT: WESTINGHOUSE 10 CFR 70.72 FACILITY CHANGE REPORT**

Westinghouse Electric Company LLC (Westinghouse) hereby submits the report of Columbia Fuel Fabrication Facility (CFFF) changes that did not require Nuclear Regulatory Commission (NRC) pre-approval in accordance with 10 CFR 70.72(d)(2). This report addresses those changes completed within calendar year 2015. Westinghouse had no facility changes that required NRC pre-approval during this time period.

Westinghouse uses an integrated safety review approach for all modifications of, or additions to existing structures, systems and components at the CFFF. This process is described in, and conducted in accordance with the requirements of CFFF Regulatory Procedure RA-104, *"Regulatory Review of Configuration Change Authorization."* This integrated review is conducted by the various regulatory disciplines, to include Radiation Safety, Environmental Protection, Nuclear Criticality Safety, Safeguards, Fire Safety, Chemical/Industrial Safety and other applicable Health and Safety experts when necessary. A key aspect of this review is a determination whether the change is prohibited by 10CFR70, a SNM-1107 license condition, or a governing order. The reviewers decide whether NRC pre-approval and SNM-1107 license amendment changes are required prior to implementation.

Specific guidance is also provided to ensure that NRC pre-approval is obtained for changes that:

- create new type of accident sequences that, unless mitigated or prevented, would exceed the performance requirements of 10CFR70.61 and that have not previously described in the Integrated Safety Analysis (ISA) Summary.
- use new processes, technologies or control systems for which the licensee has no prior experience
- remove an Item Relied On For Safety in the ISA Summary without at least an equivalent replacement of the safety function, or
- alter an Item Relied On Safety that is the sole item preventing or mitigating an accident sequence that exceeds the performance requirements of 10CFR70.61.

All of the changes identified in the attachment to this correspondence were evaluated in accordance with this RA-104 procedure, and a determination was made that NRC pre-approval of the respective change was not required. This determination was documented on each change authorization form by the appropriate regulatory engineering review functions. For all of these changes, the regulatory engineering review function checked the "No" box on the form for "NRC pre-approval required?".

If you have any questions regarding this information, please contact me at (803) 647-3338.

Sincerely,

*Nancy Blair Parr*

Nancy Blair Parr, Manager  
Licensing  
Westinghouse Columbia Fuel Fabrication Facility  
Docket 70-1151 License SNM -1107

Attachment 1: Westinghouse CFFF 2015 Facility Change Report 66 pages

cc:

U. S. Nuclear Regulatory Commission, Region II  
245 Peachtree Center Avenue NE, Suite 1200  
Atlanta, GA 30303-1257  
Attn: Ms. Carmen Rivera-Crespo

U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, Maryland 20852-2738  
Attn: Mr. Christopher Ryder, Mail Stop T-4A60